

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Previously presented) Jet regulator (1), having a flow inlet side and a flow outlet side and comprising a mounting housing (6), divided into first and second housing parts (7, 8), and the first and second housing parts (7, 8), which are releasably connectable via a snap-fit connection with one another, a jet fractionating device (2), having through flow holes (3), located inside the mounting housing (6), the first housing part (7), having a peripheral shoulder at the flow inlet side, is connected fixedly and non-detachably with the jet fractionating device (2), a jet regulating device (4), having at least one insert part (5) that is insertable into the mounting housing (6), and the at least one insert part (5) has webs (11) that are oriented transverse to a flow direction and that delimit between them through flow openings (12), the webs (11) of the at least one insert part (5) are disposed in the manner of a grid or a net, intersecting at intersect nodes (10), the jet regulating device (4) and a flow rectifier (14), having flow guide walls defining exit openings arranged in a plane, are arranged, downstream from the jet fractionating device (2), at the flow outlet side.
2. (Previously presented) Jet regulator according to Claim 1, wherein the first and second housing parts are connectable to one another in releasable fashion.
3. (Previously Presented) Jet regulator according to Claim 1, wherein the jet fractionating device is formed as a perforated plate (2).

4. (Previously Presented) Jet regulator according to Claim 1, wherein the jet regulator (1) comprises at least two of the jet regulating devices (4) that are receivable within the mounting housing (6), which is made of the first and second housing parts (7, 8), and the first and second housing parts are connectable to one another in releasable fashion.

5. (Previously Presented) Jet regulator according to Claim 1, wherein the jet fractionating device (2) is connected in one piece with the first housing part (7).

6. (Previously Presented) Jet regulator according to Claim 1, wherein the mounting housing (6) is comprised of the first and second housing parts (7, 8) adjacent to one another and are connectable to one another in a separating plane that is oriented transverse to a flow direction defined by the through flow openings (12, 15).

7. (Previously Presented) Jet regulator according to Claim 1, wherein the housing parts (7, 8) of the mounting housing (6) can be locked together in releasable fashion.

8. (Previously Presented) Jet regulator according to Claim 1, wherein the second housing part (8) is arranged at the flow outlet side of the jet regulator and is formed in a shape of a sleeve, and wherein the jet regulating device (4) comprises at least one insert part (5) receivable within the second housing part (8).

9. (Previously presented) Jet regulator according to Claim 8, wherein the at least one insert part (5) is insertable into the second housing part (8) from the flow inlet side, up to an insertion stop (9) or a support.

10. (Previously Presented) Jet regulator according to Claim 1, wherein the jet regulating device (4) of the jet regulator (1) has a modular construction, and a plurality of insert parts (5a, 5b, 5c, 5d, 5e) that are combinable with one another.

11. (Cancelled).

12. (Previously Presented) Jet regulator according to Claim 1, wherein the at least one insert part (5) of the jet regulating device (4) is situated relative to the jet fractionating device in such a way that individual jets produced by the jet fractionating device impinge on the intersect nodes (10) of the at least one insert part (5).

13. (Previously Presented) Jet regulator according to Claim 1, wherein the jet regulating device (4) comprises at least two adjacent insert parts (5) having webs (11) that are disposed in the manner of a grid or net intersecting at intersect nodes (10).

14. (Previously Presented) Jet regulator according to Claim 13, wherein the webs (11) and intersect nodes (10) of the at least two adjacent insert parts (5a, 5b) align with one another.

15. (Previously Presented) Jet regulator according to Claim 14, wherein the at least two insert parts (5a, 5b) are of identical construction.

16. (Previously Presented) Jet regulator according to Claim 14, wherein there are situated downstream, in the direction of flow, from through flow-openings (12) of one of the insert parts (5a, 5c), the intersect nodes (10) of the adjacent insert part

(5b, 5e).

17. (Previously Presented) Jet regulator according to Claim 1, wherein at least one insert part (5) arranged at the flow inlet side and/or one insert part (5) arranged at the flow outlet side is situated in a plane that is preferably oriented transverse to the direction of flow.

18. (Previously Presented) Jet regulator according to Claim 1, wherein at least one insert part (5a, 5b) arranged at the flow inlet side and/or at the flow outlet side is formed in the manner of a grid, and has two intersecting sets of parallel grid webs.

19. (Previously presented) Jet regulator according to Claim 1, wherein the jet regulating device (4) comprises an insert part (5c) at the flow inlet side, and/or an insert part (5c) at the flow outlet side, the insert part (5c) having a set of radial webs (11') that intersect at intersect nodes with a set of concentric annular webs (11'') in a single plane.

20. (Previously presented) Jet regulator according to Claim 1, wherein the jet regulating device comprises an insert part (5d) at the flow inlet side and/or the insert part (5d) at the flow outlet side the insert part (5d) having webs (11) that intersect in stelliform fashion or in the manner of a net in a single plane.

21. (Previously Presented) Jet regulator according to Claim 1, wherein the at least one insert part (5) is plate-shaped.

22. (Previously Presented) Jet regulator according to Claim 1, wherein there is connected downstream from the jet regulating device (4), at the flow outlet side, the

flow rectifier (14) that comprises through flow openings (15) whose width is less than a length thereof in the direction of flow.

23. (Previously Presented) Jet regulator according to Claim 22, wherein the flow rectifier (14) is situated at an exit end of the mounting housing (6).

24. (Previously Presented) Jet regulator according to Claim 22, wherein the flow rectifier (14) is connected in one piece with the mounting housing (6), or can be placed into the mounting housing (6) as a separate insert part.

25. (Previously Presented) Jet regulator according to Claim 22, wherein the flow rectifier (14) has through flow openings (15) that are rectangular, shaped as segments of a circle, or honeycomb-shaped.

26. (Previously Presented) Jet regulator according to Claim 22, wherein the jet regulating device and/or the flow rectifier (14) include at least one metal sieve.

27. (Previously presented) Jet regulator according to Claim 1, wherein the second housing part (8) comprises a water exit opening at the flow outlet side and comprises, at least in an area of the water exit opening, a soft and/or water-repellent surface.

28. (Previously Presented) Jet regulator according to Claim 27, wherein the second housing part (8) is manufactured, at least in the area of the water exit opening, from an elastic material.

29. (Previously presented) Jet regulator according to Claim 27, wherein the second housing part (8) at the outflow side is made of an elastic material and/or a material having a soft or water-repellent surface.

30. (Previously presented) Jet regulator according to Claim 27, wherein the second housing part (8) at the outflow side is stiffened by longitudinal webs (22) that are distributed, generally uniformly, in the circumferential direction.

31. (Previously Presented) Jet regulator according to Claim 30, wherein the longitudinal webs (22) are provided at least in the area of the exit opening.

32. (Previously Presented) Jet regulator according to Claim 1, wherein the second housing part (8) comprises a water exit opening at the flow outlet side and has, in an area of the water exit opening, at least one constriction (23) or similar narrowing of its flow cross-section.

33. (Cancelled).

34. (New) Jet regulator according to Claim 1, wherein the peripheral shoulder extends outwardly from the housing.

35. (New) Jet regulator (1), having a flow inlet side and a flow outlet side and comprising a mounting housing (6), divided into first and second housing parts (7, 8), which are releasably connectable via a snap-fit connection with one another, a jet fractionating device (2), having through flow holes (3), located inside the mounting housing (6), the first housing part (7), having a peripheral shoulder at the flow inlet side, is connected fixedly and non-detachably with the jet fractionating

**Applicant:** Hermann Grether  
**Application No.:** 10/523,574

device (2), a flow rectifier (14), having flow guide walls defining exit openings arranged in a plane, are arranged, downstream from the jet fractionating device (2), at the flow outlet side.